

pixel phosphor elements, and for setting the relative luminosities of the red, green and blue sub-pixel phosphor elements so that they bear set ratios to one another at each operating modulation voltage used to generate the desired luminosities for red, green and blue;

front and rear column and row electrodes on either side of the phosphor structure, the rows or columns of the front or rear electrode being aligned with the phosphor sub-pixel elements;

*b1  
cont.*

a thick film dielectric layer below the patterned phosphor structure formed from a sintered ceramic material having a dielectric constant greater than 500, and having a thickness sufficient to prevent dielectric breakdown during operation as determined by the equation  $d_2 = V/S$ , wherein  $d_2$  is the thickness of the dielectric layer and  $V$  is the maximum applied voltage; and

optionally, optical colour filter means aligned with the red, green and blue phosphor sub-pixel elements for transmitting red, green and blue light emitted from the phosphor sub-pixel elements.

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Please add the following new claims 603-611:

-- 603. The EL laminate as set forth in claim 288, wherein  $d_2$  is  $10\mu\text{m}$  or greater.

604. The EL laminate of claim 344, wherein the pressed ceramic material has a thickness, after sintering, sufficient to prevent dielectric breakdown during operation as determined by the equation  $d_2 = V/S$ , wherein  $d_2$  is the thickness of the dielectric layer and  $V$  is the maximum applied voltage.

605. The EL laminate as set forth in claim 344, wherein  $d_2$  is  $10\mu\text{m}$  or greater.

606. The method of claim 443, wherein the pressed ceramic material has a thickness, after sintering, sufficient to prevent dielectric breakdown during operation as determined by the equation  $d_2 = V/S$ , wherein  $d_2$  is the thickness of the dielectric layer and  $V$  is the maximum applied voltage.

607. The EL laminate as set forth in claim 443, wherein  $d_2$  is  $10\mu\text{m}$  or greater.